

In the specification:

Please replace the paragraph on page 4, lines 3-5 with the following paragraph:

In a broad aspect, therefore, the present invention relates to a fracturing fluid comprising a polar base, 0.1 - 5.0% of a mid-molecular weight polyacrylate, and an activator for ionizing said polyacrylate to a ~~hydroscopic~~ hygroscopic state.

Please replace the paragraph on page 4, lines 6-11, with the following paragraph:

Depending on the polymer loading, a base viscosity of 20 - 200 cP@511s⁻¹ can be achieved with the present invention. However, if it is desired to use a foam depending on the application (N₂ air or CO₂, 50-52% to 94-95% quality) viscosity of the foam is 20 - 300 cP@100s⁻¹. Similar viscosity is obtained if 50-52 to 94-95% liquid CO₂ is utilized in an emulsion (with an ethoxylated alkylphenol surfactant in a minor quantity). Up to 50% N₂ or CO₂ will not form an effective emulsion, but will serve to energize the fluid.

Please replace the paragraph on page 4, lines 12-18 with the following paragraph:

To formulate a fracturing fluid according to the present invention, the following quantities may be used:

gelling agent - polyacrylate:	0.1 - 5.0 % (wt)
activator - triethanolamine:	0.1 - 5.0 % (wt)
breaker - encapsulated alkylamine	
earth metal salts such as CaO,	
MgO, KCl, etc:	0.01 - 1.0 % (wt)

base - water or methanol:

Remainder to 100%

Other bases that may be used include ethanol, propanol and isopropanol.